

ABSTRACT OF THE DISCLOSURE

Data received by a Bluetooth wireless unit is buffered on a DRAM. At this time, a CPU (which operates on the basis of a description of HDD startup control program calculates the data transfer rate of the Bluetooth wireless unit and the free area size of a buffer area on the DRAM, and also calculates the remaining time until the buffer data on the DRAM becomes full of data, on the basis of these values.

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10 When the calculated remaining time has reached a required startup time of an HDD indicated by remaining time determination data A stored in a flash memory, the CPU starts up the HDD.